STATE OF WISCONSIN
DEPARTMENT OF ADMINISTRATION
DIVISION OF ENTERPRISE TECHNOLOGY
DOA-10111 (R12/2014)
S. 16.004(3)(A) WIS STATS

EMAIL COMPLETED FORM TO:
DOA AGENCY IT PLANS MAILBOX
DOAAgencyITPlans@Wisconsin.gov

High-Profile Information Technology Project Status Report

Department:	Department of Transportation
Project Name:	MV 4000 - Crash Database and Resolve System Implementation
Business Sponsor:	Randy Romanski

Date of Report: Apr 21, 2016	Reporting for Quarter: FY16 Q3
Project Start Date: January 1, 2015	Planned Implementation Date: January 1, 2017
Estimated Project Cost: $2,317,904	Amount Provided Through Master Lease: 0

Project Description – *Enter a brief description of the project, including the business case for it and its major deliverables.*

The project will develop a new MV4000 Crash Database and Resolve System to replace the existing WisDOT Mainframe application. It will facilitate implementation of a revised MV4000 police crash report and completed Crash Database development by January 2017, and take full advantage of the Badger TraCS 10 Incident Locator Tool (ILT). This new development will help streamline the resolve process, help comply with emerging federal reporting requirements, crash mapping, and network-wide safety analysis capabilities. In addition, a new database will improve access to Wisconsin crash data for research and planning purposes and to maintain high quality data that conforms to Model Minimum Uniform Crash Criteria (MMUCC) Guidelines.

Project Funding – *Please describe all sources of funding for the project, which should add up to the estimated project cost cited above.*

FMCSA SaDIP grant through Division of Motor Vehilcles - $350,000
NHTSA Section 405 c funding through Division of State Patrol - $655,968
FHWA Source funding through Division of Transportation System Development - $655,968
FHWA Source funding through Division of Transportation Investment Management - $655,968

Project Status – Determine the status for the Schedule and Budget categories below based on the guidelines on the right and described in more detail on page 2 of this document.

Insert an X in the column that best describes the status of the category. Add comments for that category as needed.

Additional comments are not required if the status is Green, but if a category has a status of Yellow or Red, describe the issues or problems and what actions the agency is taking to address them.

STATUS COLOR INDICATORS	
Green	On target as planned
Yellow	Encountering **issues** (e.g., Schedule or Budget over by 10% to 25%)
Red	Encountering **problems** (e.g., Schedule or Budget over by 25% or more)

Project Status Categories	Green	Yellow	Red
Schedule Status On target as planned.	☒	☐	☐
Budget Status	☒	☐	☐

On budget as planned.

Summarize Any Completed Major Tasks or Project Phases:

The project is proceeding on its projected time line and budget. BOTS is tracking both WisDOT' s Bureau of Information Technology Services (BITS) and the UW Madison Traffic Operations and Safety (TOPS) Laboratory project plans and status closely. Tracking the "Issue Log" closely, and there are no major issues thus far.

The DOT Crash Database Work Group formulated and summarized new crash forms update and froze the Data Dictionary elements and attributes with WIN/SAS elements to share with law enforcement agencies (and their RMS vendors) and extract users.

DMV and BOTS teams are contacting the LEAs to understand their challenges in moving to TraCS10 and helping them. This is to make sure that all LEAs are 100% electronic by Jan 1, 2017.

Please refer to additional comments below and previous Quarterly high profile reports for more information.

Summarize Any Significant Project Changes Affecting Schedule, Budget or Scope:

For each change, describe what the change involved, when it was approved, and the reasons behind the approved change.
So far, this project has not had any major changes to schedule, budget or scope.

Additional Comments or Issues *(optional)*:

If you have any additional overall status comments about the project (e.g., project news, accomplishments, emerging challenges or risks that could affect the project), please provide them here.
Accomplishments:
• TOPS designed, developed a website for new crash database project information dissemination and shared with all the stakeholders
• The DOT Crash Database Work Group formulated and summarized new crash form updates with TOPS and froze the Data Dictionary elements and attributes with WIN/SAS elements
• TOPS completed WebServices definition files and XML definition for extracts
• TOPS finalized the Oracle database table definitions
• TOPS and DMV Badger TraCS interface WebService development in progress and successfully conducted communication testing
• TOPS and BITS interface WebServices testing in progress
• BITS analyzed, changed, tested and implemented eight DMV applications into production which will access an old accident data
• BITS analyzed, changed and performs UAT for twelve DMV applications which will access the new crash data
• BITS is ready to move the crash database changes into Education environment
• BITS submitted the crash database data warehouse estimate. Project was cancelled due to budget issues.
• BITS is analyzing the DSP requirements to get the DMV data extract for DSP reporting. This project and the data

warehouse project are not part of the core system. This will not affect the Crash Database project timeline or budget.
• DMV Badger TraCS team designed, developed the new TraCS10 crash forms and began conducting the user workshop starting in March to get feedback from law enforcement officers
• DMV Badger TraCS team is implementing feedback from LEAs on the new crash forms as they are received
• BOTS is sending a monthly newsletter about the crash database project updates to all stakeholders
• BOTS is coordinating and developing the training plan for the LEAs on new crash forms across the state
• BOTS is working with DMV on moving the Crash Records Unit (CRU) and FARS teams from DMV to DSP
• BOTS and DMV are in process of recruiting people for CRU and FARS teams
• BOTS is coordinating the MV4002 driver report form automation with DMV, BITS and TOPS
• BITS and TOPS are in the process of getting an estimate to automate the Reference Point (RP) coding for new crashes
• Go Live planning in progress by all teams (DMV, BITS, TOPS and BOTS)

Plans for Next Quarter:
• BITS to complete UAT for 12 DMV applications which will access the new crash data
• BITS will the move crash database changes to production
• TOPS will start the development of the DMV WebServices and system testing with BITS
• TOPS will continue to work on new crash forms TraCS import WebServices testing with DMV Badger TraCS
• TOPS will start the development of the core Resolve System functionalities
• TOPS will start the development of the SAS/CSV/XML extract processes
• TOPS will be assisting BOTS on training the law enforcement agencies on new crash forms across the state and outreach through two separate TRCC projects
• TOPS is continue to work on the F2-Help manual and training
• TOPS will coordinate with BITS on user acceptance test case developments
• BITS will finish developing the web services and system tests with TOPS
• BITS will retest the DMV applications once crash data is available in the new crash database
• BITS is preparing for user acceptance testing in July
• DMV will continue to work on transitioning CRU and FARS staffs to DSP
• DMV Badger TraCS will continue to work on the new crash forms development and testing
• BOTS to continue to coordinate on MV4002 driver report form automation with DMV, BITS and TOPS

Project Status Category Guidelines

Schedule Status
Green – Indicates that the project or phase is on track for the targeted implementation date.
Yellow – Indicates that the project or phase may be falling behind and analysis needs to be done to determine if the project can recover and still achieve the targeted implementation date, or if adjustments must be made to that date.
Red – Indicates that the project or critical tasks have fallen behind schedule, and corrective action must be taken to still achieve the targeted implementation date or that date must be changed.

Budget Status
Green – Currently on target with project budget.
Yellow – Project is over budget by 10 to 25%.
Red – Project is over budget by 25% or more.